
**SYSTEM AND METHOD FOR CREATING
A DATA FILE FOR USE IN SEARCHING A DATABASE**

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ABSTRACT

10 An index file for use in search processing employing a
search engine, retains information that indicates a
correspondence of a keyword to its positional information.
The index file comprises a key file that includes a list of
pointers to character strings. The character strings are
15 included in document files that are stored in a document
database and to positional information, by document area
where a character string in a document file appears and a
POS file. The POS file includes a list of positional
information containing information that specifies a document
20 file where a character string exists and information that
specifies a position of the character string in a document
file regarding the character strings in the key file.